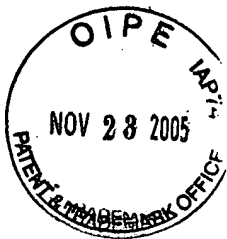


11-28-05

TFW

1637



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 01-661-A)

In re Application of:)	
)	
Chad A. Mirkin, et al.)	Examiner: T. Strzelecka
)	
Serial No. 10/034,451)	Group Art Unit: 1637
)	
Filed: December 28, 2001)	Confirmation No. 9317
)	
For: NON-ALLOYING CORE)	
SHELL NANOPARTICLES)	

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. We are transmitting herewith the attached:
 - a) Response to the Office Action mailed August 23, 2005;
 - b) Return Receipt Postcard.
2. With respect to fees:
 - a) No payment is enclosed.
 - b) Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.10: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee", addressed Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 23rd day of November, 2005 under the Express Mail Label No. EV596650905US.

Respectfully submitted,

Emily Miao
Registration No. 35,285

Date: November 23, 2005

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive, Suite 3200
Chicago, IL 60606
Tel. No. 312-913-0001
Fax No. 312-913-0002



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 01-661-A)**

In re Application of:)	
)	
Chad A. Mirkin, et al.)	Examiner: T. Strzelecka
)	
Serial No. 10/034,451)	Group Art Unit: 1637
)	
Filed: December 28, 2001)	Confirmation No. 9317
)	
For: NON-ALLOYING CORE)	
SHELL NANOPARTICLES)	

**RESPONSE TO THE OFFICE ACTION
MAILED AUGUST 23, 2005**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action of August 23, 2005, please amend the above-identified application as shown below.

The "Amendments to the Specification" section can be found on page 2.

The "Amendment to the claims" section can be found on page 3.

The "Remarks" section can be found on page 11.